L Number	Hits		DB	Time stamp
-	0	insulin same secretory adj signal and "807519"	USPAT;	2004/04/21 06:28
		·	US-PGPUB,	
			ЕРО; ЛРО;	
			DERWENT,	
			IBM_TDB	
-	0	insulin same secretory adj signal and 09/807519	USPĀT;	2004/04/21 06:28
			US-PGPUB;	
			ЕРО; ЛРО;	
	1		DERWENT;	
			IBM_TDB	
-	0	09/807519	USPAT;	2004/04/21 06:28
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
-	68	insulin same secretory adj signal and (heterologous or recombinant)	USPĀT;	2004/04/21 06:29
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
ĺ			IBM_TDB	
-	46	insulin same secretory adj signal same (heterologous or recombinant)	USPAT;	2004/04/21 06:29
İ		() ()	US-PGPUB;	2004/04/21 00.2)
			ЕРО; ЛРО;	
İ			DERWENT;	
			IBM TDB	
-	1	insulin same secretory adj signal adj10 (heterologous or recombinant)	USPAT;	2004/04/21 06:43
		y waygj's (novel of opens of foothfolium)	US-PGPUB;	2004/04/21 00.43
			ЕРО; ЛРО;	
			DERWENT;	
			IBM TDB	
	0	insulin same secretory adj signal and "5082783"	USPAT;	2004/04/21 09:19
İ		and South of	US-PGPUB;	2004/04/21 09:19
1			EPO; JPO;	
		•	DERWENT;	
			IBM_TDB	
-	36	insulin same secretory adj signal and mature	USPAT;	2004/04/21 06:42
	İ	and made	US-PGPUB;	2004/04/21 06:43
			EPO; JPO;	
			DERWENT;	
-	0	insulin same secretory adj signal and mature and somatotropin	IBM_TDB USPAT;	2004/04/21 08:04
		and someton and making and sometonopm		2004/04/21 08:04
į			US-PGPUB;	
	İ		EPO; JPO;	
			DERWENT;	
-	1	"mature somatotropin"	IBM_TDB	2004/04/21 00 20
	-	Simulation of the second of th	USPAT;	2004/04/21 08:29
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
	1	"somatotropin" same leader adj sequence	IBM_TDB	
	1	somatotrophi same reader adj sequence	USPAT;	2004/04/21 08:30
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	İ
	39	"somatotropin" same mature	IBM_TDB	
	39	somatotrophi same mature	USPAT;	2004/04/21 08:40
			US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT;	
			IBM_TDB	

ſ	10			
-	12	"somatotropin" same mature and heterologous and (signal or secretory)	USPAT;	2004/04/21 08:36
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
-	8	"somatotropin" same mature and insulin same (signal or secretory)	USPAT;	2004/04/21 08:38
			US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT,	
	-		IBM_TDB	
-	6	"somatotropin" and mature and insulin adj10 (signal or secretory)	USPAT;	2004/04/21 08:39
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
-	1391	"somatotropin"same insulin adj10 (signal or secretory)	USPAT;	2004/04/21 08:39
		7	US-PGPUB;	200 1/0 1/21 00.57
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	6	"somatotropin" adj10 mature	USPAT;	2004/04/21 08:43
			US-PGPUB;	2004/04/21 06.43
			ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
-	22	"somatotropin" and mature adj peptide	USPAT;	2004/04/21 09:52
		1 amount and behave	US-PGPUB;	2004/04/21 08:52
			EPO; JPO;	
			DERWENT;	
_	340	"growth hormone" and mature adj peptide	IBM_TDB	2004/04/21 00 52
		Bernard and matare and popular	USPAT;	2004/04/21 08:53
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
-	77	"growth hormone" adj10 mature	IBM_TDB	2004/04/21 00 52
İ		ger was not not not not not not not not not not	USPAT;	2004/04/21 08:53
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
_	1	"growth hormone" adj10 mature and insulin adj5 (secretory or signal)	IBM_TDB	2004/04/05 00 55
		(secretory or signar)	USPAT;	2004/04/21 08:55
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
-	36	"growth hormone" adj5 mature	IBM_TDB	2004/04/24 22 22
		general majo manuto	USPAT;	2004/04/21 09:06
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
_	7	"growth hormone" adj5 mature and somatotropin	IBM_TDB	2004/04/22
	1 1	brown normone augo mature and somatotropin	USPAT;	2004/04/21 08:55
			US-PGPUB;	
			EPO; JPO;	
			DERWENT,	
_	12	"growth hormone" adj2 mature	IBM_TDB	
	12	growth normone adja mature	USPAT;	2004/04/21 09:06
			US-PGPUB;	
			ЕРО; ЈРО;	
			DERWENT;	
	<u> </u>		IBM_TDB	

USPAT; US-AFUBB USPAT; US-AFUBB USPAT; US-AFUBB USPAT; US-AFUBB USPAT; US-AFUBB USPAT; US-AFUBB USPAT; US-AFUBB USPAT; US-AFUBB USPAT; US-AFUBBB USPAT; US-AFUBBBB USPAT; US-AFUBBBB USPAT; US-AFUBBBB USPAT; US-AFUBBBB USPAT; US-AFUBBBB USPAT; US-AFUBBBB USPAT; US-AFUBBBB USPAT; US-AFUBBBB USPAT; US-AFUBBBBB USPAT; US-AFUBBBBB USPAT; US-AFUBBBBB USPAT; US-AFUBBBBB USPAT; US-AFUBBBBB USPAT; US-AFUBBBBBB USPAT; US-AFUBBBBB USPAT; US-AFUBBBBBB USPAT; US-AFUBBBBBB USPAT; US-AFUBBBBBBB USPAT; US-AFUBBBBBBBB USPAT; US-AFUBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBBB					
PEO, Pro, Peo, Pro, DERWENT; DERWENT	-	39	mature same (somatotropin or somatatrophin)		2004/04/21 09:01
DERWENT; BM TDB					
Mature adj5 (somatotropin or sumaturophin)					
-					
US-PGPUB EPO, IPO DER WENT IBM TIDB USPAT US-PGPUB EPO, IPO DER WENT US-PGPUB EPO, IPO DER WENT US-PGPUB EPO, IPO DER WENT US-PGPUB EPO, IPO DER WENT US-PGPUB EPO, IPO DER WENT US-PGPUB EPO, IPO DER WENT US-PGPUB EPO, IPO DER WENT US-PGPUB EPO, IPO DER WENT US-PGPUB EPO, IPO DER WENT US-PGPUB EPO, IPO DER WENT US-PGPUB EPO, IPO DER WENT US-PGPUB EPO, IPO DER WENT US-PGPUB EPO, IPO DER WENT US-PGPUB EPO, IPO DER WENT US-PGPUB EPO EPO			1100		
EPO, IPO, DERWINT; BM TDB USPAT; USPGPUB; EPO, IPO, DERWINT; BM TDB USPAT; USPAT; USPGPUB; EPO, IPO, DERWINT; BM TDB USPAT; USPGPUB; EPO, IPO, DERWINT; USPGPUB; EPO, IPO, DERWINT; USPGPUB; EPO, IPO, DERWINT; USPGPUB; EPO, IPO, DERWINT; USPGPUB; EPO, IPO, DERWINT; USPGPUB; EPO, IPO, DERWINT; USPGPUB; EPO, IPO, DERWINT; USPGPUB; EPO, IPO, DERWINT; USPGPUB; EPO, IPO, DERWINT; USPGPUB; EPO, IPO, DERWINT; USPGPUB; EPO, IPO, DERWINT; USPGPUB; EPO, IPO, DERWINT; USPGPUB; EPO, IPO, DERWINT; USPGPUB; EPO, IPO, DERWINT; USPGPUB; EPO, IP	ļ -	4	mature adj5 (somatotropin or somatatrophin)		2004/04/21 09:01
DERWENT, IBM TDB USPAT; US-PGPUB, EPO, IPO, DERWENT, IBM TDB USPAT; US-PGPUB, EPO, IPO, DERWENT, IBM, TDB USPAT; US-PGPUB, EPO, IPO, DERWENT,					
10 "growth hormone" adj5 mature and insulin adj (secretory or signal) IBM_TDB USPAT; USPGPUB; EPO, IPO, DERWENT; IBM_TDB USPAT; U					
"growth hormone" adj5 mature and insulin adj (secretory or signal) USPAT, USP-GPUB, EPO, IPO, DERWENT; IBM_TDB USPAT, USP-GPUB, EPO, IPO, DERWENT; IBM_TDB USPAT, USP-GPUB, EPO, IPO, DERWENT; IBM_TDB USPAT, USP-GPUB, EPO, IPO, DERWENT, IBM_TDB USPAT, USP-GPUB, EPO, IPO, DERWENT, IBM_TDB USPAT, USP-GPUB, EPO, IPO, DERWENT, IBM_TDB USPAT, USP-GPUB, IPO, IPO, DERWENT, IBM_TDB USPAT, USP-GPUB, IPO, IPO, DERWENT, IBM_TDB USPAT, USP-GPUB, IBM_TD					
- 0 "growth hormone" adj10 mature and insulin adj (secretory or signal) - 2 "growth hormone" adj mature - 2 "growth hormone" adj mature - 3 "growth hormone" adj5 mature and (signal or secretory) - 4 26 "growth hormone" adj5 mature and (signal or secretory) - 5 26 "growth hormone" adj5 mature and (signal or secretory) - 6 "growth hormone" adj5 mature and (signal or secretory) - 7 3 "growth hormone" adj5 mature same (signal or secretory) - 8 "growth hormone" adj5 mature same (signal or secretory) - 8 "growth hormone" adj5 mature same (signal or secretory) - 7 3 "growth hormone" adj5 mature same (signal or secretory) - 8 "growth hormone" adj5 mature same (signal or secretory) - 9 3 "growth hormone" adj5 mature same (signal or secretory) - 10 1 "growth hormone" adj5 mature same (signal or secretory) - 10 2 pST and (somatotropin or somatatropin) - 10 2 pST and (somatotropin or somatatropin) - 10 3 pST same (somatotropin or somatatropin) - 10 4 pST same (somatotropin or somatatropin) - 10 5 pST same (somatotropin or somatatropin) - 10 6 "growth hormone" adj5 mature and (signal or secretory) adj sequence - 10 1 pST and (somatotropin or somatatropin) - 10 2 pST same (somatotropin or somatatropin) - 10 2 pST same (somatotropin or somatatropin) - 10 3 pST same (somatotropin or somatatropin)		_			
FPO. PO. DERWENT; IBM. TDB USPAT; US-PGPUB; EPO, IPO. DERWENT; IBM. TDB USPAT; US-PGPUB; EPO, IPO. DERWENT; IBM. TDB USPAT; US-PGPUB; EPO, IPO. DERWENT; IBM. TDB USPAT; US-PGPUB; EPO, IPO. DERWENT; IBM. TDB USPAT; US-PGPUB; EPO, IPO. DERWENT; IBM. TDB USPAT; US-PGPUB; EPO, IPO. DERWENT; IBM. TDB USPAT; US-PGPUB; EPO, IPO. DERWENT; IBM. TDB USPAT; US-PGPUB; EPO, IPO. DERWENT; IBM. TDB USPAT; US-PGPUB; EPO, IPO. DERWENT; IBM. TDB USPAT; US-PGPUB; EPO, IPO. DERWENT; IBM. TDB USPAT; US-PGPUB; EPO, IPO. DERWENT; US-PGPUB; EPO,	-	0	"growth hormone" adj5 mature and insulin adj (secretory or signal)		2004/04/21 09:06
DERWENT: IBM_TIDB USPAT: US-PGPUB; EPO, IPO, DERWENT: IBM_TIDB USPAT: US-PGPUB; EPO, IPO, DERWENT: IBM_TIDB USPAT: US-PGPUB; EPO, IPO, DERWENT: IBM_TIDB USPAT: US-PGPUB; EPO, IPO, DERWENT: IBM_TIDB USPAT: US-PGPUB; EPO, IPO, DERWENT: IBM_TIDB USPAT: US-PGPUB; EPO, IPO, DERWENT: IBM_TIDB USPAT: US-PGPUB; EPO, IPO, DERWENT: IBM_TIDB USPAT: US-PGPUB; EPO, IPO, DERWENT: IBM_TIDB USPAT: US-PGPUB; EPO, IPO, DERWENT: IBM_TIDB USPAT: US-PGPUB; EPO, IPO, DERWENT: IBM_TIDB USPAT: US-PGPUB; EPO, IPO, DERWENT: IBM_TIDB USPAT: US-PGPUB; EPO, IPO, DERWENT: IBM_TIDB USPAT: US-PGPUB; EPO, IPO, DERWENT: IBM_TIDB USPAT: US-PGPUB; EPO, IPO, DERWENT: IBM_TIDB USPAT: US-PGPUB; EPO, IPO, DERWENT: IBM_TIDB USPAT: US-PGPUB; EPO, IPO, DERWENT: IBM_TIDB USPAT: US-PGPUB; EPO, IPO, IDB_WENT: IBM_TIDB USPAT: US-PGPUB; E					
BIM_TDB 1004/04/21 09:06 1					
10 "growth hormone" adj10 mature and insulin adj (secretory or signal) USPAT; USPGPUB; EPO, JPO, DERWENT; IBM_TIDB USPAT; USPGPUB; EPO, JPO, DERWENT; IBM_TIDB USPAT; USPAT; USPGPUB; EPO, JPO, DERWENT; USPAT;				DERWENT;	
US-PGPUB; EPO, JPO, DERWENT; IBM_TIDB 2004/04/21 09:05 EPO, JPO, DERWENT; IBM_TIDB 2004/04/21 09:06 EPO, JPO, DERWENT; IBM_TIDB 2004/04/21 09:06 EPO, JPO, DERWENT; IBM_TIDB 2004/04/21 09:06 EPO, JPO, DERWENT; IBM_TIDB 2004/04/21 09:07 EPO, JPO, DERWENT; IBM_TIDB 2004/04/21 09:07 EPO, JPO, DERWENT; IBM_TIDB 2004/04/21 09:07 EPO, JPO, DERWENT; IBM_TIDB 2004/04/21 09:07 EPO, JPO, DERWENT; IBM_TIDB 2004/04/21 09:07 EPO, JPO, DERWENT; IBM_TIDB 2004/04/21 09:09 EPO, JPO, DERWENT; IBM_TIDB EPO, JPO, DERWENT; EPO, JPO, DERW				IBM_TDB	
PFO, PO, DERWENT; BM_TDB USPAT; US-PGPUB; EPO, PO, DERWENT BM_TDB USPAT; US-PGPUB; EPO, PO, DERWENT, BM_TDB USPAT; US-PGPUB; EPO, PO, DERWENT, BM_TDB USPAT; US-PGPUB; EPO, PO, DERWENT, BM_TDB USPAT; US-PGPUB; EPO, PO, DERWENT, BM_TDB USPAT; US-PGPUB; EPO, PO, DERWENT; BM_TDB USPAT; US-PGPUB; EPO, PO, DERWENT; BM_TDB USPAT; US-PGPUB; EPO, PO, DERWENT; BM_TDB USPAT; US-PGPUB; EPO, PO, DERWENT; BM_TDB USPAT; US-PGPUB; EPO, PO, DERWENT; BM_TDB USPAT; US-PGPUB; EPO, PO, DERWENT; BM_TDB USPAT; US-PGPUB; EPO, PO, DERWENT; BM_TDB USPAT; US-PGPUB; EPO, PO, DERWENT; BM_TDB USPAT; US-PGPUB; EPO, PO, DERWENT; BM_TDB USPAT; US-PGPUB; EPO, PO, DERWENT; BM_TDB USPAT; US-PGPUB; EPO, PO, DERWENT; US-PGPUB; E	-	0	"growth hormone" adj10 mature and insulin adj (secretory or signal)	USPAT;	2004/04/21 09:06
DERWENT; IBM_TIDB 2004/04/21 09:06 USPAT; USP-GPUB; EPO, IPO, DERWENT; IBM_TIDB 2004/04/21 09:06 USPAT; USP-GPUB; EPO, IPO, DERWENT; IBM_TIDB 2004/04/21 09:06 USPAT; USP-GPUB; EPO, IPO, DERWENT; IBM_TIDB 2004/04/21 09:06 USPAT; U				US-PGPUB;	
BM_TDB Cond-04/21 09:06 Co				ЕРО; ЛРО;	
BM_TDB Cond-04/21 09:06 Co					
- 2 "growth hormone" adj 5 mature and (singal or secretory) - 26 "growth hormone" adj 5 mature and (singal or secretory) - 26 "growth hormone" adj 5 mature and (signal or secretory) - 26 "growth hormone" adj 5 mature and (signal or secretory) - 27 "growth hormone" adj 5 mature same (signal or secretory) - 3 "growth hormone" adj 5 mature same (signal or secretory) - 3 "growth hormone" adj 5 mature same (signal or secretory) - 3 "growth hormone" adj 5 mature same (signal or secretory) - 3 "growth hormone" adj 5 mature same (signal or secretory) adj sequence - 3 "growth hormone" adj 5 mature same (signal or secretory) adj sequence - 11 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 12 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 13 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 14 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 15 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 16 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 17 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 18 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 19 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 10 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 10 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 10 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 10 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 10 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 10 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 10 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 10 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 10 "growth hormone" adj 5 mature and (signal or secretory) adj sequence - 10 "growth hormone" adj 5 mature and (signal or					
- 6 "growth hormone" adj5 mature and (singal or secretory) - 26 "growth hormone" adj5 mature and (signal or secretory) - 26 "growth hormone" adj5 mature same (signal or secretory) - 8 "growth hormone" adj5 mature same (signal or secretory) - 3 "growth hormone" adj5 mature same (signal or secretory) - 3 "growth hormone" adj5 mature same (signal or secretory) adj sequence - 11 "growth hormone" adj5 mature same (signal or secretory) adj sequence - 11 "growth hormone" adj5 mature and (signal or secretory) adj sequence - 179 pST and (somatotropin or somatatropin) - 102 pST same (somatotropin or somatatropin) USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB	-	2	"growth hormone" adj mature	USPAT;	2004/04/21 09:06
- 26 "growth hormone" adj5 mature and (singal or secretory) - 26 "growth hormone" adj5 mature and (signal or secretory) - 26 "growth hormone" adj5 mature and (signal or secretory) - 8 "growth hormone" adj5 mature same (signal or secretory) - 3 "growth hormone" adj5 mature same (signal or secretory) - 3 "growth hormone" adj5 mature same (signal or secretory) - 11 "growth hormone" adj5 mature same (signal or secretory) adj sequence - 179 pST and (somatotropin or somatatropin) - 102 pST same (somatotropin or somatatropin) - 102 pST same (somatotropin or somatatropin) - 103 pST same (somatotropin or somatatropin) - 104 pST same (somatotropin or somatatropin) - 105 pST same (somatotropin or somatatropin) - 106 pST same (somatotropin or somatatropin) - 107 pST same (somatotropin or somatatropin) - 108 pST same (somatotropin or somatatropin) - 109 pST same (somatotropin or somatatropin) - 100 pST same (somatotropin or somatatropin) - 100 pST same (somatotropin or somatatropin)				US-PGPUB;	
DERWENT; BM_TDB USPAT; USPGPUB; EPO; IPO; DERWENT; BM_TDB USPAT; USPGPUB; EPO; IPO; DERWENT; BM_TDB USPAT; USPGPUB; EPO; IPO; DERWENT; BM_TDB USPAT; USPGPUB; EPO; IPO; DERWENT; BM_TDB USPAT; USPGPUB; EPO; IPO; DERWENT; BM_TDB USPAT; USPGPUB; EPO; IPO; DERWENT; BM_TDB USPAT; USPGPUB; EPO; IPO; DERWENT; BM_TDB USPAT; USPGPUB; EPO; IPO; DERWENT; BM_TDB USPAT; USPGPUB; EPO; IPO; DERWENT; BM_TDB USPAT; USPGPUB; EPO; IPO; DERWENT; BM_TDB USPAT; USPGPUB; EPO; IPO; DERWENT; BM_TDB USPAT; USPGPUB; EPO; IPO; DERWENT; BM_TDB USPAT; USPGPUB; EPO; IPO; DERWENT; BM_TDB USPAT; USPGPUB; EPO; IPO; DERWENT; USPGPUB; EPO; IPO;				EPO; JPO;	
- 26 "growth hormone" adj5 mature and (singal or secretory) - 26 "growth hormone" adj5 mature and (signal or secretory) - 8 "growth hormone" adj5 mature same (signal or secretory) - 8 "growth hormone" adj5 mature same (signal or secretory) - 3 "growth hormone" adj5 mature same (signal or secretory) - 3 "growth hormone" adj5 mature same (signal or secretory) adj sequence - 111 "growth hormone" adj5 mature and (signal or secretory) adj sequence - 112 "growth hormone" adj5 mature and (signal or secretory) adj sequence - 179 pST and (somatotropin or somatatropin) - 102 pST same (somatotropin or somatatropin) - 102 pST same (somatotropin or somatatropin) - 103 "growth hormone" adj5 mature and (signal or secretory) adj sequence - 104 pST same (somatotropin or somatatropin) - 105 pST same (somatotropin or somatatropin) - 106 pST same (somatotropin or somatatropin) - 107 pST same (somatotropin or somatatropin)					
- 26 "growth hormone" adj5 mature and (singal or secretory) - 26 "growth hormone" adj5 mature and (signal or secretory) - 8 "growth hormone" adj5 mature same (signal or secretory) - 8 "growth hormone" adj5 mature same (signal or secretory) - 3 "growth hormone" adj5 mature same (signal or secretory) - 3 "growth hormone" adj5 mature same (signal or secretory) adj sequence - 111 "growth hormone" adj5 mature and (signal or secretory) adj sequence - 112 "growth hormone" adj5 mature and (signal or secretory) adj sequence - 179 pST and (somatotropin or somatatropin) - 102 pST same (somatotropin or somatatropin) - 102 pST same (somatotropin or somatatropin) - 103 "growth hormone" adj5 mature and (signal or secretory) adj sequence - 104 pST same (somatotropin or somatatropin) - 105 pST same (somatotropin or somatatropin) - 106 pST same (somatotropin or somatatropin) - 107 pST same (somatotropin or somatatropin)					
- 26 "growth hormone" adj5 mature and (signal or secretory) - 8 "growth hormone" adj5 mature same (signal or secretory) - 8 "growth hormone" adj5 mature same (signal or secretory) - 3 "growth hormone" adj5 mature same (signal or secretory) - 3 "growth hormone" adj5 mature same (signal or secretory) adj sequence - 11 "growth hormone" adj5 mature and (signal or secretory) adj sequence - 179 pST and (somatotropin or somatatropin) - 102 pST same (somatotropin or somatatropin) USPAGPUB; EPO, IPO, DERWENT; IBM_TDB USPAT; US-PGPUB; EPO, IPO, DERWENT; IBM_TDB	-	6	"growth hormone" adj5 mature and (singal or secretory)		2004/04/21 09:06
EPO; JPO; DERWENT; BM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; BM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; BM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; BM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; BM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; BM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; BM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; BM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; BM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; BM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; BM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; BM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; BM TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; J					
- 26 "growth hormone" adj5 mature and (signal or secretory) - 8 "growth hormone" adj5 mature same (signal or secretory) - 8 "growth hormone" adj5 mature same (signal or secretory) - 3 "growth hormone" adj5 mature same (signal or secretory) adj sequence - 3 "growth hormone" adj5 mature same (signal or secretory) adj sequence - 11 "growth hormone" adj5 mature and (signal or secretory) adj sequence - 11 "growth hormone" adj5 mature and (signal or secretory) adj sequence - 179 pST and (somatotropin or somatatropin) - 102 pST same (somatotropin or somatatropin) - 102 pST same (somatotropin or somatatropin) - 103 pST same (somatotropin or somatatropin) - 104 pST same (somatotropin or somatatropin) - 105 pST same (somatotropin or somatatropin) - 106 pERWENT; BM_TDB USPAT; US-PGPUB; EPO, IPO, DERWENT; BM_TDB USPAT; US-PGPUB; EPO, IPO, DERWENT; BM_TDB USPAT; US-PGPUB; EPO, IPO, DERWENT; US-PGPUB; E					
BM_TDB USPAT; US-PGPUB; EPO, IPO; DERWENT; EPO, IPO; DERWENT; EPO, IPO; DERWENT; EPO; IPO; IPO; IPO; IPO; IPO; IPO; IPO; I					
26 "growth hormone" adj5 mature and (signal or secretory)					
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO;	-	26	"growth hormone" adj5 mature and (signal or secretory)		2004/04/21 09:06
BPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; I		i			
BERWENT; BM_TDB USPAT; US-PGPUB; EPO; IPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; IPO; DERWENT; ISPO; IPO; DERWENT; ISPO; IPO; DERWENT; ISPO; IPO; DERWENT; ISPO; IPO; DERWENT; ISPO; IPO; DERWENT; ISPO; IPO; DERWENT; ISPO; IPO; DERWENT; ISPO; IPO; DERWENT; ISPO; IPO; DERWENT; ISPO; IPO; DERWENT; ISPO; IPO; DERWENT; ISPO; IPO; DERWENT; ISPO; IPO; IPO; IPO; IPO; IPO; IPO; IPO; I					
- 8 "growth hormone" adj5 mature same (signal or secretory) "growth hormone" adj5 mature same (signal or secretory) adj sequence "growth hormone" adj5 mature same (signal or secretory) adj sequence "growth hormone" adj5 mature same (signal or secretory) adj sequence "growth hormone" adj5 mature and (signal or secretory) adj sequence "growth hormone" adj5 mature and (signal or secretory) adj sequence "growth hormone" adj5 mature and (signal or secretory) adj sequence "growth hormone" adj5 mature and (signal or secretory) adj sequence "growth hormone" adj5 mature same (signal or secretory) adj sequence "BM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
- 179 pST and (somatotropin or somatatropin) - 102 pST same (somatotropin or somatatropin) - 102 pST same (somatotropin or somatatropin) - 102 pST same (somatotropin or somatatropin) - 103 "growth hormone" adj5 mature same (signal or secretory) adj sequence (signal or secretory) adj sequence (pPO, pPO, DERWENT, IBM_TDB (SPO, pPO, DERWENT), IBM_TDB (SPO, pPO, DERWENT), IBM_TDB (SPO, pPO, DERWENT), IBM_TDB (SPO, pPO, DERWENT), IBM_TDB (SPO, pPO, DERWENT), IBM_TDB (SPO, pPO, DERWENT), IBM_TDB (SPO, pPO, pPO, DERWENT), IBM_TDB (SPO,					!
- 3 "growth hormone" adj5 mature same (signal or secretory) adj sequence USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; I	-	8	"growth hormone" adj5 mature same (signal or secretory)		2004/04/21 09:07
- 11 "growth hormone" adj5 mature same (signal or secretory) adj sequence USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISPO; JPO; DERWENT; US-PGPUB; EP				US-PGPUB;	
- 11 "growth hormone" adj5 mature same (signal or secretory) adj sequence USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; ISPO; JPO; DERWENT; US-PGPUB; EP				ЕРО; ЛРО;	
- 11 "growth hormone" adj5 mature same (signal or secretory) adj sequence USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO, JPO; DERWENT; ISM_TDB USPAT; US-PGPUB; EPO, JPO; DERWENT; US-PGPUB; EPO, JPO; DERWENT; US-PGPUB; EPO, JPO; DERWENT; US-PGPUB; EPO, JPO; DERWENT; US-PGPUB; EPO, JPO; DERWENT; US-PGPUB; EPO, JPO; DERWENT; US-PGPUB; EPO, JPO; DERWENT; US-PGPUB; EPO, JPO; DERWENT; US-PGPUB; EPO, JPO; DERWENT; US-PGPUB; EPO, JPO; DERWENT; US-PGPUB; EPO, JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO, JPO				DERWENT,	
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT					
- 11 "growth hormone" adj5 mature and (signal or secretory) adj sequence US-PGPUB; EPO, JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO, JPO; DERWENT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO, JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO, JPO; DERWENT; US-PGPUB; EPO, JPO; DERWENT; US-PGPUB; EPO, JPO; DERWENT; US-PGPUB; EPO, JPO; DERWENT; US-PGPUB; EPO, JPO; DERWENT; US-PGPUB; EPO, JPO; DERWENT; EPO, JPO; D	-	3	"growth hormone" adj5 mature same (signal or secretory) adj sequence	USPAT;	2004/04/21 09:09
- 11 "growth hormone" adj5 mature and (signal or secretory) adj sequence USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;				US-PGPUB;	
- 179 pST and (somatotropin or somatatropin) 102 pST same (somatotropin or somatatropin) IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
- 179 pST and (somatotropin or somatatropin) 102 pST same (somatotropin or somatatropin) "growth hormone" adj5 mature and (signal or secretory) adj sequence USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; EPO; JPO; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; EPO; JPO; DERWENT; IBM_TDB US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;	-	11	"growth hormone" adj5 mature and (signal or secretory) adj sequence		2004/04/21 09:10
- 179 pST and (somatotropin or somatatropin) - 102 pST same (somatotropin or somatatropin) DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;					
- 179 pST and (somatotropin or somatatropin) PST and (somatotropin or somatatropin) BM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; BM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;				ЕРО; ЈРО;	
- 179 pST and (somatotropin or somatatropin) USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;				DERWENT;	
US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; US-PGPUB; EPO; JPO; DERWENT;			am at a second s		
EPO; JPO; DERWENT; IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT; DERWENT;	-	179	pST and (somatotropin or somatatropin)		2004/04/21 09:17
- 102 pST same (somatotropin or somatatropin) pST same (somatotropin or somatatropin) pST same (somatotropin or somatatropin) pST same (somatotropin or somatatropin) USPAT; US-PGPUB; EPO; JPO; DERWENT;					
- 102 pST same (somatotropin or somatatropin) IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;					
- 102 pST same (somatotropin or somatatropin) USPAT; US-PGPUB; EPO; JPO; DERWENT;	ļ			DERWENT;	
US-PGPUB; EPO; JPO; DERWENT;				IBM_TDB	
US-PGPUB; EPO; JPO; DERWENT;	-	102	pST same (somatotropin or somatatropin)		2004/04/21 09:17
DERWENT;					
				ЕРО; ЛРО;	
IBM TDB					
	L			IBM_TDB	

-	28	pST adj10 (somatotropin or somatatropin)	LICDATE	2004/04/04
	20	ps radj ro (somatotropin or somatatropin)	USPAT;	2004/04/21 09:17
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
_	2	"malwmrllpllallalwgpdpaaa"	IBM_TDB	200.4/2.4/2.4
		material trapparation of the second of the s	USPAT;	2004/04/21 09:18
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
_	22	"5082783"	IBM_TDB	
	22	3082783	USPAT;	2004/04/21 09:19
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
_	0	"5082783.pn."	IBM_TDB	
		3082783.pm.	USPAT;	2004/04/21 09:19
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
		5000702	IBM_TDB	
-	2	5082783.pn.	USPAT;	2004/04/21 09:21
			US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
-	0	5082783.pn. and somatotropin	USPAT;	2004/04/21 09:21
			US-PGPUB;	
			ЕРО; ЛРО;	
	1		DERWENT;	
			IBM_TDB	
-	1	5082783.pn. and growth adj hormone	USPAT;	2004/04/21 09:25
		*	US-PGPUB;	2004/04/21 09.23
			ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
-	85	mature adj3 growth adj hormone	USPAT;	2004/04/21 00:25
	1		US-PGPUB;	2004/04/21 09:25
			EPO; JPO;	i
			DERWENT;	
-	37	mature adj3 growth adj hormone and heterologous and (secretory or	IBM_TDB	0004/04/04
		signal)	USPAT;	2004/04/21 09:26
		0 · 9	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
	30	mature adj3 growth adj hormone and heterologous and (secretory or	IBM_TDB	
	I	signal) adj sequence	USPAT;	2004/04/21 09:26
		organia) and sequence	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	j
	8	moture odi2 grandh - 1; h	IBM_TDB	
	0	mature adj3 growth adj hormone same (secretory or signal) adj sequence	USPAT;	2004/04/21 09:26
			US-PGPUB;	
			ЕРО; ЛРО;	
į			DERWENT;	
	10		IBM_TDB	
	12	mature adj3 growth adj hormone and heterologous same (secretory or	USPĀT;	2004/04/21 09:30
	-	signal) adj sequence	US-PGPUB;	21 07.30
			EPO; JPO;	
1			DERWENT;	
1				

-	0	and adjust the same (replace of exchange of	USPAT;	2004/04/21 09:31
		heterologous) adj10 (secretory or signal) adj sequence	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
	10	4.0	IBM_TDB	
-	10	and (replaced of replace of exchanged	USPAT;	2004/04/21 09:33
		or exchange or heterologous) adj 10 (secretory or signal) adj sequence	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT,	
			IBM TDB	
-	2926	growth adj hormone and (replaced or replace or exchanged or exchange	USPAT;	2004/04/21 09:34
		or heterologous) adj10 (secretory or signal) adj sequence	US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
1			IBM TDB	
-	0	(growth adj hormone or HgH or GH) adj10 (replaced or replace or	USPAT;	2004/04/21 09:34
		exchanged or exchange or heterologous) adj10 (secretory or signal) adj	US-PGPUB;	2004/04/21 07.54
		sequence	ЕРО; ЛРО;	
			DERWENT;	
			IBM_TDB	
-	0	(growth adj hormone or HgH or GH) adj10 (replaced or replace or	USPAT;	2004/04/21 09:34
		exchanged or exchange or heterologous) adj10 (secretory or signal) adj	US-PGPUB;	2004/04/21 09.34
		sequence	ЕРО; ЛРО;	
			DERWENT;	
			IBM TDB	
_	0	(growth adj hormone or HgH or GH) adj20 (replaced or replace or	USPAT;	2004/04/21 00 25
		exchanged or exchange or heterologous) adj10 (secretory or signal) adj		2004/04/21 09:35
		sequence	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
-	1	(growth adj hormone or HgH or GH) adj20 (replaced or replace or	IBM_TDB	2004/04/04
	·	exchanged or exchange or heterologous) adj10 (secretory or signal)	USPAT;	2004/04/21 09:35
		or signal)	US-PGPUB;	
			EPO; JPO;	
	İ		DERWENT,	ĺ
- i	643	preproinsulin and (mature) adj (protein or polypeptide or peptide)	IBM_TDB	
	0.15	propromisami and (mature) adj (protein or polypeptide or peptide)	USPAT;	2004/04/21 09:37
			US-PGPUB;	
			ЕРО, ЈРО,	
			DERWENT;	
_	614	preproinsulin and (mature) adi (protein anno la coli	IBM_TDB	
	017	preproinsulin and (mature) adj (protein or polypeptide or peptide) and growth adj hormone	USPAT;	2004/04/21 09:37
		Provent and normone	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT,	
_	6	prepraince lin and (matura) all (matura)	IBM_TDB	
	o	preproinsulin and (mature) adj (protein or polypeptide or peptide) same	USPAT;	2004/04/21 09:38
		growth adj hormone	US-PGPUB;	
			ЕРО; ЛРО;	
			DERWENT;	
_	0	(incombing a di 2 (airmat a ant a t	IBM_TDB	
-	0	(insulin adj3 (signal or leader or secretory) adj sequence or	USPĀT;	2004/04/21 09:40
		preproinsulin adj5 (signal or leader or secretory) adj sequence) same	US-PGPUB;	
		(recombinant or heterologous) and enhaned	EPO; JPO;	
			DERWENT;	
	4.0	2. P. Park I. A. A. A. A. A. A. A. A. A. A. A. A. A.	IBM_TDB	
-	10	(insulin adj3 (signal or leader or secretory) adj sequence or	USPĀT;	2004/04/21 09:41
		preproinsulin adj5 (signal or leader or secretory) adj sequence) same	US-PGPUB;	
		(recombinant or heterologous) and enhanced	EPO; JPO;	
			DERWENT;	
1	I	,		

•	40	(insulin adj3 (signal or leader or secretory) adj sequence or	USPAT;	2004/04/21 09:42
		preproinsulin adj5 (signal or leader or secretory) adj sequence) and	US-PGPUB;	2004/04/21 09.42
		mature adj (protein or peptide or polypeptide)	ЕРО; ЛРО;	
			DERWENT;	
	10		IBM_TDB	
	18	(insulin adj3 (signal or leader or secretory) adj sequence or	USPAT;	2004/04/21 09:48
		preproinsulin adj5 (signal or leader or secretory) adj sequence) and	US-PGPUB;	
		mature adj (protein or peptide or polypeptide) and growth adj hormone	ЕРО; ЛРО;	
			DERWENT;	
_	10	(insuling adia (gignal or landon or goom to) 1	IBM_TDB	
	10	(insulin adj3 (signal or leader or secretory) adj sequence or	USPAT;	2004/04/21 09:49
		preproinsulin adj5 (signal or leader or secretory) adj sequence) same vector and mature adj (protein or peptide or polypeptide)	US-PGPUB;	
		vector and mature adj (protein or peptide or polypeptide)	EPO; JPO;	
			DERWENT;	
			_IBM_TDB	

(FILE 'HOME' ENTERED AT 10:43:10 ON 21 APR 2004)

	FILE	'MEDLINE, CAPLUS, SCISEARCH' ENTERED AT 10:43:38 ON 21 APR 2004
L1		10943 S INSULIN (5A) (SECRETORY OR SIGNAL)
L2		14 S L1 AND HETEROLOGOUS (5A) (POLYPEPTIDE OR PEPTIDE OR PROTEIN)
LЗ		11 DUP REM L2 (3 DUPLICATES REMOVED)
L4		4 S L3 AND PY<=1998
L5		430 S (SECRETORY OR SIGNAL) (A) SEQUENCE AND HETEROLOGOUS (A) (PROT
L6		154 S (SECRETORY OR SIGNAL) (A) SEQUENCE (S) HETEROLOGOUS (A) (PROT
L7		24 S L5 AND GROWTH (A) HORMONE
L8		75 S L5 AND MATURE
L9		4 S L8 AND (GROWTH (A) HORMONE OR SOMATOTROPIN OR SOMATATROPHIM)
L10		4 S L8 AND (GROWTH (A) HORMONE OR SOMATOTROPIN OR SOMATATROPHIN)
L11		3 DUP REM L10 (1 DUPLICATE REMOVED)
L12		3 S L11 AND PY<=1998